## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.      | DATE   |
|---------------------------|----------|-------------|--------|
| FEE DETERMINATION         |          | <del></del> |        |
| O.I.P.E. CLASSIFIER       |          |             | ラーノーハ! |
| FORMALITY REVIEW          |          |             |        |
| RESPONSE FORMALITY REVIEW |          |             |        |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

|               |         |          |          |          | Ť            | ••••     | • • • • • • |              | •••••            | ••••      |
|---------------|---------|----------|----------|----------|--------------|----------|-------------|--------------|------------------|-----------|
| Clain         | T       |          |          |          | Date         |          |             |              |                  | ٦         |
| $\overline{}$ |         |          | П        | T        | T            | _        | T           | _            | $\neg$           | $\dashv$  |
| Final         | 7-15-03 | إذ       |          |          |              |          | ļ           |              | 1                |           |
| Final         | 12      |          | - 1      |          | -            | - [      |             |              |                  | ı         |
|               | N       |          | +        | +        | $\dashv$     | $\dashv$ | -           | T            | -+               | ᅱ         |
|               |         |          | 寸        | _        | +            | $\dashv$ | 7           | _            | +                | $\dashv$  |
|               | 2       | $\dashv$ | 7        | +        | _            | $\dashv$ | _           | $\dashv$     | +                | ┪         |
|               | ,       | _        | $\dashv$ | _        | +            | +        | 十           | -+           | +                | ┥         |
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| -             |         | 7        | T        | $\top$   | T            | $\top$   | +           | $\dashv$     | +                | ┪         |
| 1             | $\Box$  | 7        |          | $\top$   | $\top$       |          | 1           | -            | 十                | -         |
| 1             | 1       | $\top$   | $\dashv$ | $\top$   | +            | 十        | +           | 7            | +                | ┪         |
| 4             |         | $\neg$   | 1        | 7        | $\top$       | 十        | 寸           | $\top$       | 十                | $\exists$ |
| 11            | ,       |          | 丁        | $\top$   | 7            | 1        | 1           | 1            | $\top$           | ┪         |
| 1             | $\top$  | $\top$   |          | $\top$   | Ť            | 7        | 十           | $\top$       | +                | ┪         |
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| 14            | $\prod$ | T        | T        | $\top$   | 十            | $\top$   | 7           | $\top$       | _                | 7         |
| 15            | П       |          |          | T        | $\top$       |          | T           | T            | $\top$           | 7         |
| 16            |         | $\Box$   |          | 7        | T            | 1        | $\neg$      |              | 7                | 7         |
| (15)          |         | $\Box$   | T        |          | T            | Ī        |             | 7            | 1                | 7         |
| 18            |         | $\perp$  |          | Τ        | Τ            |          | Т           |              | T                | 7         |
| 19            | /       |          |          | Т        | Τ            | T        | T           | T            | $\top$           | 7         |
| 20            |         |          | T        |          | Т            | T        | 7           | T            | 7                | 7         |
| 21            |         | $\top$   | 十        | 十        | $^{\dagger}$ | +        | +           | +            | 十                | 1         |
| 22            |         | 十        | 1        | †-       | T            | $\top$   | +           | $\top$       | +-               | 1         |
| 23            | 7       | 十        | $\top$   | _        | 1            | $\top$   | 1           | 1            | _                | 1         |
| 24            | 7       | T        | 7        | T        | 1            | 十        | +           | 丁            | 十                | 1         |
| 25            | 1       | T        | 1        | T        | Т            |          | $\top$      | _            | 十                | 1         |
| 26            | 1       |          | T        | 1        | T            | T        | 1           | $\top$       | 1                | 1         |
| 27            | 1       | T        | Τ        |          | T            | 1        | 7           | T            | T                | 1         |
| 28            | 1       |          | $\perp$  | Ι        |              |          | Т           | T            | 7                | 1         |
| 29            | 7       |          | $\Gamma$ |          | Τ            | Τ        |             | T            | T                | 7         |
| 30            | 7       |          |          |          | Ι            |          |             | Τ            |                  | 1         |
| 31            | /       |          |          | $\Gamma$ | Γ            | П        |             | Т            | Т                | 1         |
| 32            | 4       |          | L        |          |              | $\Gamma$ | Ι           | Ι            | $\mathbf{I}^{-}$ | ]         |
| 33            |         |          | L        |          | L            |          | $\Gamma$    | Γ            | Γ                |           |
| 34            | _ _     | L        | $\perp$  |          |              |          |             | $oxed{\Box}$ | I                |           |
| 35            |         |          | L        |          |              | L        | L           | L            |                  |           |
| 36            | $\bot$  | 4_       | L        | L        | L            |          |             |              |                  |           |
| 37            |         | 1_       | $\perp$  |          |              | L        | L           | L            |                  | [         |
| 38            | $\perp$ | $\perp$  | <u> </u> | <u> </u> | $oxed{\Box}$ | L        | L           | L            | L                |           |
| 39            | _ _     | $\perp$  | L        | ↓_       | L            | L        | 1           |              |                  |           |
| 40            |         | $\perp$  | $\perp$  | <u> </u> |              | L        | L           |              | $\perp$          | 1         |
| .41.          | _       |          |          | L        | L            | L        | L           | Ī            | $oxed{\Box}$     |           |
| 42            |         |          |          |          |              |          |             | Γ            | Ι                |           |
| 43            |         |          | L        |          |              |          |             |              |                  |           |
| 44            |         |          | L        |          | Ľ            |          |             |              | П                |           |
| 45            |         | 匚        |          |          |              |          |             |              |                  |           |
| 46            | $\perp$ |          | $\Box$   | L        |              |          | $\Gamma$    |              |                  |           |
| 47            |         | L        | Ĺ        |          | Ĺ            | Г        |             |              | П                |           |
| 48            | Ĺ       | 1.       |          |          |              |          |             |              | $\square$        |           |
| 49            |         | $\bot$   | ľ        |          |              |          |             |              |                  |           |
| 50            |         | <u></u>  |          |          |              |          |             |              |                  |           |

| [        | Claim    |          |           |              | _         | _   |              | Dat      | е        |         |           |           |           | _        |
|----------|----------|----------|-----------|--------------|-----------|-----|--------------|----------|----------|---------|-----------|-----------|-----------|----------|
|          | Final    |          |           |              |           |     |              |          |          |         | I         |           |           |          |
| ŀ        |          |          | ╁         | +            | _         | L   | +            | -        |          | ╄-      | +         |           | L         | +        |
| ŀ        | 51       |          | +         | +            | -         | _   | +            | +        |          | ╀       | +         |           |           | +        |
| H        | 53       |          | +         | +            | -         | _   | +            | $\dashv$ |          | ╀       | +         | $\dashv$  |           | ╀        |
| -        | 54       |          | ╁         | +            | -         | _   | ╀            | 4        |          | ╀       | +         | 4         |           | +-       |
| F        | 55       |          | +-        | +            | f         | _   | ╁            | +        | _        | H       | +         | $\dashv$  | _         | ╁        |
| r        | 56       |          | $\dagger$ | +            | 7         |     | $\dagger$    | +        |          | +-      | $\dagger$ | Ħ         | -         | +        |
| T        | 57       | 十        | †         | $^{\dagger}$ | 7         |     | $^{\dagger}$ | 7        |          | T       | +         | 7         |           | t        |
|          | 58       |          |           | T            |           |     | T            | 7        |          | Г       | †         | ┪         |           | T        |
|          | 59       |          |           | Ι            |           |     |              |          |          |         | Ť         | T         |           | 1        |
|          | 60       |          |           | Ι            |           |     | I            |          |          |         | Ι         | 7         |           |          |
| L        | 61       |          | $\perp$   | ┸            | _         |     | L            | $\perp$  |          | L       | Γ         |           |           |          |
| L        | 62       |          | _         | ┸            | 4         |     | Ļ            | 1        |          | L       | ┸         | _         |           | L        |
| $\perp$  | 63       | ┺-       | _         | 1            | 4         |     | ╀            | 4        |          | L       | 1         | 4         | _         | L        |
| -        | 64       | _        | Ļ.        | ╀            | 4         |     | 1            | 4        | _        | _       | 1         | 4         |           | L        |
| -        | 65       | -        | -         | ╀            | 4         | _   | ╀            | +        | _        | _       | ļ.        | 4         |           | ļ        |
| $\vdash$ | 66<br>67 | ┝        | ┝         | +            | +         |     | ╀            | +        | -        | <u></u> | ╀         | +         |           | <u> </u> |
| -        | 68       | -        | ┢         | +-           | +         |     | ╀            | +        | -        |         | ╀         | +         |           | H        |
| $\vdash$ | 69       | -        | ┝         | ╁            | ╁         | -   | ╁            | +        | 4        |         | ╁╴        | +         | _         | -        |
| $\vdash$ | 70       | ├        | -         | H            | +         |     |              | +        | $\dashv$ |         | ╀         | +         |           | _        |
| $\vdash$ | 71       | H        | -         | ⊦            | +         | _   | ├            | +-       |          |         | ┼-        | +         | _         |          |
| $\vdash$ | 72       | _        | -         | ╁            | $^{+}$    |     | ╁            | ╁        | -        | -       | ╁         | +         |           |          |
| $\vdash$ | 73       | _        |           | H            | $^{+}$    |     | H            | +        | +        | _       | ╁╴        | +         | -         |          |
|          | 74       |          | -         |              | $\dagger$ |     | H            | +        | -        |         | $\vdash$  | ╁         | $\dashv$  |          |
| F        | 75       |          |           | -            | †         | _   | -            | ╁        | +        |         | -         | $\dagger$ | ┪         |          |
|          | 76       |          |           |              | t         |     | r            | t        | 7        |         |           | +         | 7         |          |
|          | 77       |          |           |              | T         |     |              | T        |          |         | $\vdash$  | †         | 1         |          |
|          | 78       |          |           |              | I         |     |              | I        | T        |         |           | T         | 7         |          |
| L        | 79       |          |           |              | Γ         |     |              | Γ        |          |         |           | Ι         | Ī         |          |
| L        | 80       | _        |           |              | ļ         | _   | _            | L        | $\perp$  |         |           |           |           |          |
| _        | 81       | _        |           | _            | -         | 4   |              | 1        | 4        |         | _         | 1         | 4         |          |
| ⊢        | 82       | 4        |           |              | ╀         | 4   | _            | ╀        | 4        |         | _         | ╀         | 4         |          |
| H        | 83       | $\dashv$ | _         |              | ╀         | 4   |              | Ļ        | 4        |         | <u> </u>  | ↓_        | 4         |          |
| $\vdash$ | 85       | $\dashv$ | $\dashv$  |              | ╀         | 1   |              | ⊦        | +        | _       |           | ╀         | +         |          |
| -        | 86       | +        | -         | _            | H         | +   | _            | ╁        | +        | -       | _         | ╁         | +         | _        |
| ┢        | 87       | 7        | -         | _            | H         | +   | _            | ┝        | ╁        | -       | _         | ╁         | +         | H        |
| _        | 88       | 7        | $\neg$    | _            | H         | +   |              | t        | +        | 7       |           | ╁         | $\dagger$ | $\dashv$ |
|          | 89       | T        | T         |              | T         | 1   |              | Г        | +        | ┪       |           | t         | †         | ٦        |
| Г        | 90       | T        |           |              | Г         | 7   |              |          | Ť        | 7       |           | 1         | †         | T        |
|          | 91       |          |           | -            | Г         | 7   |              | -        | t        | 7       | _         | -         | †         | ┨        |
|          | 92       |          | 7         | _            | T         | †   |              |          | Ť        | 7       |           | T         | †         | ᅥ        |
|          | 93       |          | ]         |              | Γ         | 1   |              | _        | Ť        | 7       | _         | Γ         | †         | ┪        |
|          | 94       |          |           |              |           | Ţ   |              |          | T        | 1       |           | Γ         | T         | 7        |
|          | 95       | I        |           |              |           | I   |              |          | Ι        |         |           | L         | İ         | ╛        |
| <u> </u> | 96       | 4        | _         |              |           | 1   |              |          | I        | I       |           |           | Ι         |          |
| L.       | 97       | _        | _         |              |           | 1   |              | _        | Į.       | _[      | _         |           | I         | _]       |
|          | 98<br>99 | 4        | 4         |              |           | +   | _            | _        | Ļ        | 4       | _         | <u>_</u>  | 1         | 4        |
|          | ושטו     | - 1      | - 1       |              |           | - 1 |              |          | 1        | - 1     |           |           | ,         | - 1      |

|               |               | _       |   | _ |   |   |   |   |       |    |    |   |    |          |   |   |   |   |    |
|---------------|---------------|---------|---|---|---|---|---|---|-------|----|----|---|----|----------|---|---|---|---|----|
| Cla           | aim           | L       | _ |   |   | _ | _ | _ | ב     | )a | te |   |    |          |   |   |   |   |    |
| Final         | Original      |         |   |   |   |   |   |   |       |    |    |   |    |          |   |   |   |   |    |
|               | 101           |         | ſ |   |   |   |   |   | Ι     |    | Γ  |   | Γ  | Ţ        |   | T |   | Γ | ٦  |
|               | 102           |         |   |   | Γ |   | I |   | Γ     |    | Π  |   | ·  | -        | - | T |   | Γ | ٦  |
|               | 103           |         | T |   | Γ |   | Γ |   | Γ     |    | Γ  |   | Γ  | П        |   | Т |   | Γ | ٦  |
|               | 104           |         | Ι |   | I |   | Γ |   |       |    | Γ  |   |    | 1        | _ | Ť |   |   | ٦  |
|               | 105           |         | ľ |   | L |   |   |   | L     |    | Γ  |   |    | Т        |   | Τ |   | Γ | ٦  |
|               | 106           |         | L |   |   |   |   |   |       |    |    |   |    |          |   | Γ |   |   | ٦  |
|               | 107           |         | L |   | L |   | L |   | L     | _  | L  |   |    |          |   | Γ |   |   | ]  |
|               | 108           |         | L | _ | L | _ | L | _ | L     |    | L  |   |    | 1        |   | L |   | _ | J  |
|               | 109           |         | Ļ |   | L |   | L |   | L     | _  | L  |   |    | ┸        | _ | L |   | L | 1  |
|               | 110           |         | Ļ | _ | L |   | L |   | L     | _  | L  | _ |    | 4        |   | L |   |   | ╛  |
| $\rightarrow$ | 111           |         | L | _ | L | _ | L | _ | L     | _  | L  | 4 |    | 4        |   | L |   |   | 1  |
|               | 112           |         | L | _ | L | 4 |   |   | L     | 4  | L  | 4 | _  | 4        |   | L |   |   | 1  |
| <b>→</b>      | 113           |         | L | _ | L | 4 | _ | _ | L     | _  | _  | 4 | _  | 1        | _ | Ŀ | 4 | _ | 1  |
| $\rightarrow$ | 114           | _       | L | 4 | _ | 4 |   | _ | _     | 4  | _  | 4 | _  | 4        | _ | L | 4 |   | 4  |
| _             | 115<br>116    |         | H | 4 | _ | 4 |   | - |       | 4  | _  | 4 | _  | 4        | _ | L | 4 | _ | 4. |
|               | 117           |         | H | 4 | _ | 4 |   | 4 |       | 4  |    | 4 |    | +        | - | L | 4 |   | 1  |
| _             | 118           |         | ├ | ┥ |   | 4 |   | + | _     | 4  | _  | + |    | +        | _ | _ | + |   | 1  |
| _             | 119           |         | ┝ | 4 | _ | + |   | 4 |       | ┥  | _  | + | _  | ┿        | _ |   | + |   | +  |
| _             | 20            |         | - | + |   | + | _ | ┨ | -     | +  | _  | + |    | ╁        | 4 | L | + |   | ┨  |
| -             |               |         | _ | 4 | _ | + |   | 4 | _     | 4  |    | + | _  | Ŧ        | 4 | _ | 4 | _ | -  |
|               | 121<br>22     |         |   | + | _ | + |   | + |       | 4  |    | + | _  | ╀        | 4 |   | ł |   |    |
|               | 23            | _       |   | + | _ | + |   | + |       | +  | _  | + |    | ╀        | - | _ | + | _ | ł  |
|               | 24            | -       | _ | + |   | + |   | + |       | +  |    | + | -  | +-       | 4 | - | + |   | ł  |
| _             | 25            | -       |   | + |   | + |   | + |       | +  |    | + | _  | ╀        | 4 | _ | + | _ | 1  |
| -             | 26            | -1      | _ | t |   | + | _ | + | -     | +  | -  | + |    | ╁        | + | - | + |   | 1  |
|               | 27            | 7       | _ | † | - | t |   | † |       | t  |    | t |    | ╁        | + |   | + | _ | 1  |
|               | 28            | 7       |   | † | _ | Ť | _ | † |       | t  | -  | t |    | t        | + | - | t | - | l  |
| 1:            | 29            | 7       |   | † |   | t | _ | Ť | _     | t  |    | t |    | 1        | 1 |   | t | - | l  |
| 1:            | 30            | 7       |   | Ť |   | † |   | t |       | t  |    | t | _  | t        | † | _ | t |   | ĺ  |
| 1             | 31            | ╛       |   | T |   | T |   | T | _     | Ť  |    | t |    | Τ        | † | _ | t | ÷ | -  |
| 1:            | 32            |         |   | T |   | T | _ | T |       | T  | _  | T |    | Г        | 1 |   | t | _ |    |
| 1:            | 33            |         |   | T |   | Τ |   | T |       | T  |    | T |    |          | Ť |   | T | Π |    |
| 1             | 34            |         |   | I |   |   |   | Ι |       | Ī  |    |   |    | Γ        | T |   | Τ |   | ŀ  |
|               | 35            | $\perp$ | _ | I |   | L |   | I |       | I  |    | I |    | L        | I |   |   |   |    |
|               | 36            | 1       |   | L | _ | L |   | L | _     | L  |    | L |    |          |   |   | L |   |    |
|               | 37            | 4       | _ | L |   | L | _ | L |       | L  | _  | L | _  | L        | 1 |   | L |   |    |
| 13            | _             | 4       |   | Ļ |   | L |   | L |       | L  |    | L |    | L        | 1 | _ | L |   |    |
| 13            | _             | 4       | _ | L |   | L | _ | L |       | L  | _  | L |    | <u> </u> | 1 |   | L |   |    |
| 14            |               | 4       | _ | L |   | L | _ | L |       | L  | _  | L |    | L        | 1 |   | L | ╛ |    |
| 14            |               | 1       |   | L |   | L |   | Ĺ |       | Ĺ  |    |   | į  |          | 1 |   |   |   |    |
| 14            |               | 1       | _ | L |   | Ĺ |   | Ĺ |       | Ĺ  |    | Ĺ |    |          | I |   |   | l |    |
| 14            |               | 4       | _ | L | _ | L | _ | L | _     | L  |    | L | _  |          | Ţ | _ | Ĺ |   |    |
| 14            | _             | 1       | _ | L |   | L |   | L |       | L  |    | L |    |          | 1 | _ | L |   |    |
| 14            | _             | 4       | _ | L | _ | L | _ | L | لــــ | L  |    | L | _] | _        | ľ | _ | Ĺ | ⅃ |    |
| 14            | $\rightarrow$ | 4       |   | L | _ | L | _ | L | _     | L  |    | L | _  |          | 1 |   | L | ╛ |    |
| 14            |               | 4       | _ | L | 4 | L | _ | L | _     |    | _  | L | _  | _        | Ļ |   | L | ┙ |    |
| 14            |               | 4       | _ | L | 4 | L | _ | L | _     | _  | 4  | L | 4  |          | L | _ | L | ╝ |    |
| 14            | 9             | $\perp$ | _ | L | _ | L | 4 | _ | 4     |    | 4  |   | 4  |          | Ļ | _ | L | 4 |    |

If more than 150 claims or 10 actions staple additional sheet here